12-23-2005

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Our Ref.: 265-184

SHEET



To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Michael Boss (1) Name: Kathrein-Werke KG Street Address: Anton-Kathrein-Strasse 1-3 Stefan Hirnböck City: Rosenheim Maximilian Göttl State/Country: Germany Zip: 83022 Johann Obermaier Additional name/s of conveying party/ies attached? (2) Name: 3. Nature of conveyance: Street Address: Assignment Assignment Merger City: Security Assignment ☐ Change of Name State/Country: Zip: Other Additional name/s & address/es attached? Yes No October 21, 2005 Execution Date: 4. Application number(s) or patent number(s): This application is being filed together with a new application. A. Patent Application No(s). B. Patent No(s). (1) 11/245,475 (1) (2)(2) (3)(3)Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Name: Robert W. Faris ⊠ Enclosed Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or which 901 North Glebe Road should have been filed herewith (or with any paper thereafter 11th Floor filed in this application by this firm) to our Account No. City: Arlington State: VA Zip: 22203 14-1140. DO NOT USE THIS SPACE 9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert W. Faris December 19, 2005 Name of Person Signing Reg. No. 31,352 Total number of pages including original cover sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT OF PATENT APPLICATION

(inventors)

Michael BOSS Stefan HIRNBÖCK Maximilian GÖTTL Johann OBERMAIER

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee)

Kathrein-Werke KG

(of Anton-Kathrein-Strasse 1-3, Rosenheim, Germany 83022 (Address)

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which

(Other Countries) (Title)

may be granted therefor, known as SPEISENETZWERK BZW. ANTENNE MIT ZUMINDEST EINEM STRAHLER UND

EINEM SPEISENETZWERK (Case No. 265-184)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

or has already filed in (U.S. appln. Serial No. 11/245,475

filed on October 7, 2005).

The undersigned acknowledges an obligation of assignment of this invention to said

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

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Date Z1. 10. 2005	Signature of inventor	(trideal Bas
Date 21.40.2005	Signature of inventor	(Stellar Hills
Date 21. 10 2005	Signature of inventor	Stefan HIRNBÖCK
Date 21.10.2005	Signature of inventor	Maximilian GÖTTL
		Johann OBERMAIER

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PATENT REEL: 017380 FRAME: 0322

RECORDED: 12/19/2005